

# RESEARCH, DEVELOPMENT & TECHNOLOGY TRANSFER QUARTERLY PROGRESS REPORT

Wisconsin Department of Transportation  
DT1241 8/2010

## INSTRUCTIONS:

Research project investigators and/or project managers should complete a quarterly progress report (QPR) for each calendar quarter during which the projects are active.

<b>WisDOT research program category:</b> <input type="checkbox"/> Policy research <input type="checkbox"/> Other <input checked="" type="checkbox"/> Wisconsin Highway Research Program <input type="checkbox"/> Pooled fund TPF#		Report period year: <input type="checkbox"/> Quarter 1 (Jan 1 – Mar 31) <input checked="" type="checkbox"/> Quarter 2 (Apr 1 – Jun 30) <input type="checkbox"/> Quarter 3 (Jul 1 – Sep 30) <input type="checkbox"/> Quarter 4 (Oct 1 – Dec 31)
Project title: <a href="#">Analysis of Trends/Correlations of Historical WisDOT Soil Lab Test Results Through Development of a Database</a>		
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WisDOT project ID: <a href="#">0092-11-04</a>	Other project ID:	Project start date: <a href="#">10/21/2010</a>
Original end date: <a href="#">10/21/2012</a>	Current end date: <a href="#">10/21/2012</a>	Number of extensions: <a href="#">0</a>

## Project schedule status:

☐ On schedule ☐ On revised schedule ☐ Ahead of schedule ☒ Behind schedule

## Project budget status:

Total Project Budget	Expenditures Current Quarter	Total Expenditures	% Funds Expended	% Work Completed
\$63,951.00	(\$224.43)	\$15,265.23	23%	35%

## Project description:

The objectives of this project are to create an electronic database of WisDOT soil laboratory testing results that will be linked to a Geographic Information System (GIS) to allow for searching WisDOT project related records by spatial location, which will facilitate the planning of geotechnical explorations and provide geotechnical data for planning and design of transportation facilities and to analyze the data in the database for trends and correlations relating to location, soil type, soil classification, geologic source, index properties, structural design values, etc., and to compare the trends to typical published values for respective soil types.

## Progress this quarter (includes meetings, work plan status, contract status, significant progress, etc.):

Progress this quarter was minimal, consisting of provisioning the database. Data from 1999 through 2011 has been scanned and data from 2001 to 2011 has been provisioned to date and QA/QC has been performed on the provisioned data. We have contacted the Region Geotechnical Engineers to give us an estimate of how much data they have that needs to be scanned.

## Anticipated work next quarter:

Our plan is to continue scanning Geotechnical data at the DOT Truax Office, continuing to enter data into the database, perform Quality Assurance/Quality Control on the data provisioned into the database, and scanning of Geotechnical Data at the Regional Offices.

None that have not been addressed in previous reports, except that we have had minimal response from the Regions regarding what data they have been able to locate.

**Insert Gantt chart and other project documentation – attach additional pages if necessary**

## UW-Platteville Schedule Update



Staff receiving QPR:	Date received:
Staff approving QPR:	Date approved: